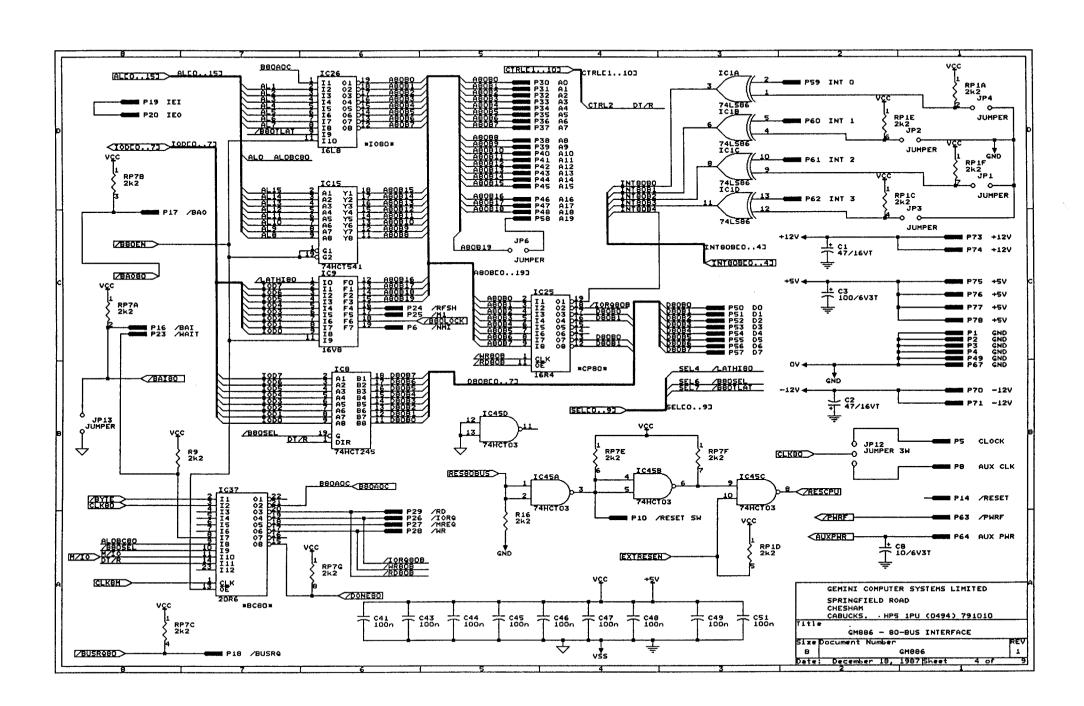
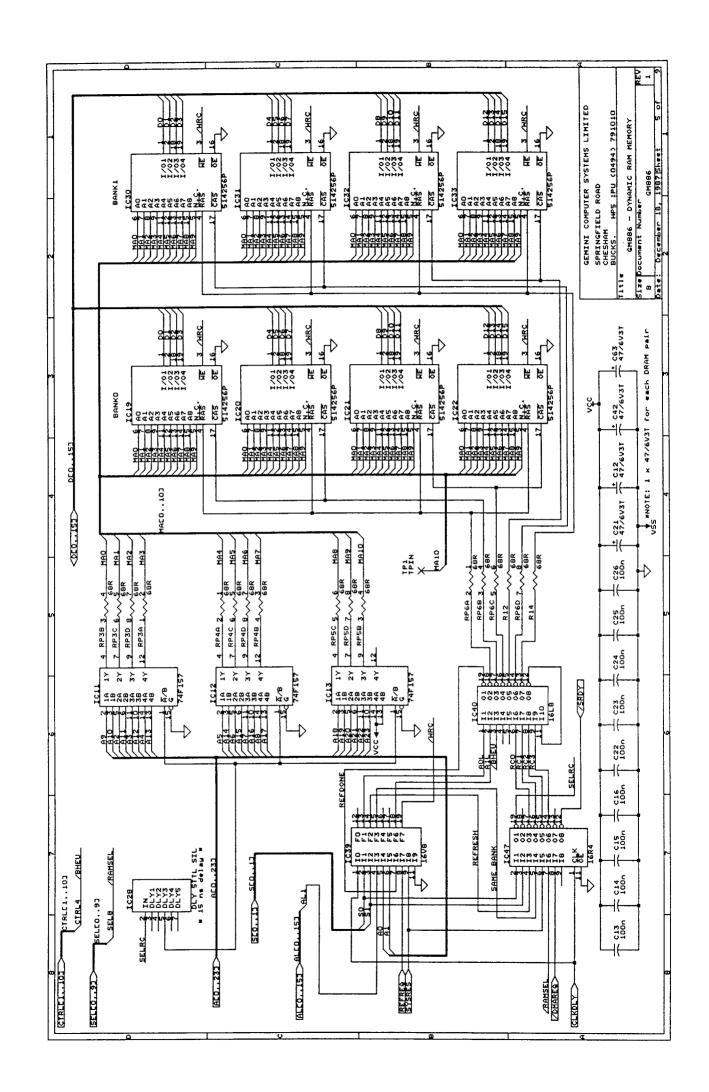
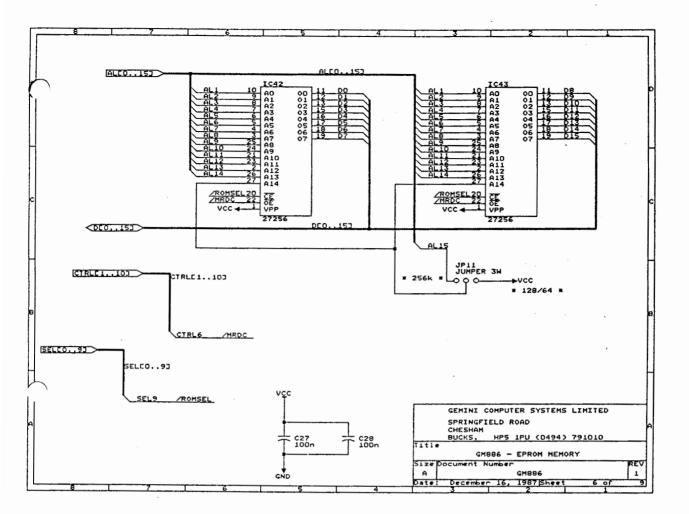


24 MHz R1 910R COR 16 MHz <50...13 ± D1 1N414B M/IOU + C13 C18 INTA IORC IOHC MRDC R4 47R READY 29 CLK RESET 中 C17 10/6V3T VCC READY 4 × 0.1 MOLEX DT/R DT/Ř CEN/AEN 50 DEN ALE MCE INTR CENL SH PUSHBUTTON CHOLY ČMDLY MB 92288 ESC LOCK ST INTR READY CLK RESET Хı 13 PCLK PCLK HLDA FFI ARDY AYEN SRDY ETC ERROR ETC BUSY PEREC PEACK COD/II ZARDY JP16 ZSRDY > PEACK COD/INTA JUMPER CAP 井 c20 AE0..23] /BHEU BHE R2 270R 82284 \Diamond DMA CO-PROCESSOR (9) 47n/12V D12 D34 D56 D78 D90 D111 D113 D115 (ZRESCPU) CTRLEG..103 HOLD # 15 ns DELAY # INTOMAL <TNTDMA ACO.,233 VÇC <ZDMAREGI /DMAREQ! DEO..153 /IOSBB <2105B **▶**SCO..13 **∠READY** <7105L /READY /IOSL 20k 01 02 03 04 05 06 07 08 RESET DLY STTL SIL 80286 CERDLY DREQEO..33 DEO. 153 (DEO. 153) DREGEO..31 ╼┸╛╬┷ 400 READY 35 CLK RESET D01 D22 D34 D55 D66 D77 D99 D101 D112 D114 D14 JP9 JUMPER 16R6 * DIVIDES 24 MHz / 6 * 12/8 50 51 十 C64 47/6V3T **〒53**0m **〒‰** C4 100n C5 100n 100n RP2F 20k RP2C RP2E 20k 20k 38 HLDA PEACK CKM VÇC NPS1 vcc **4** 33° RESET SYSRES ERROR BUSY PEREQ <crrtc1..101</pre> QA QB QC QD RCO CTRLE 1..103 CMDO CMD1 COD/INTA GEMINI COMPUTER SYSTEMS LIMITED <REFREQ] SPRINGFIELD ROAD 80287 (ZNPXSEL) CHESHAM HP5 1PU (0494) 791010 BUCKS. GM886 - CPU, NPX AND TIMING ALCO..153 ALCO..153 Size Document Number 74HCT163 В GM886 Date: December 16, 1987 Sheet

■ DB HI BUFF = BBOACC CTRLC1...101 CTRLC1..103 01 02 03 04 05 06 07 112 13 14 15 16 17 19 110 DIR 74HCT245 CTRL10 M/TOU ■ DB LO BUFF ■ <ZBYTE : DIR CAB SAB CBA SBA 11 01 03 880EN 12 02 78 880EN 13 03 74 1/70 14 04 75 881E 15 05 75 70MSE 16 06 74 760SE 17 07 8 780SE 19 08 72 8USRGSO 19 785€ 785€ SELCO..93 SELCO..93 /BAIBO 10DE0..73 TODE0..73> ACO..233 (ALCO..151) <0E0..153 DE0..153 AC0..231> ALEO.. 153 IC23 01 02 03 04 05 06 07 : 558, 十 553, 十 560, 十 561, 55% 中55% 宁 C57 MHO> 15 /BBOTLAT HHI 1608 **#IOSL#** -ZARDY /BSOAX (SYSRES) ALE ZBBOHEH GEMINI COMPUTER SYSTEMS LIMITED CMDLY] SPRINGFIELD ROAD CHESHAM **∠INI**A #IOSM# ZDONEBO> BUCKS. HP5 1PU (0494) 791010 GM886 - BUS CONTROL LOGIC CLKOLY Size Document Number GM886 Date: December 18, 1987 Sheet







R20 IC49 VP VO AUXPHR 10k JUMPER 3H 200 RICINI10~ PA3 PA4 PA5 PA6 74HC104 JP14 RTC AND P.F LOGIC ZPHRE 5 RD 16 HR AU 8 A0 5 VERES 35 RESET CS 255 6 PB0 PB1 01 019 02 017 03 017 04 015 05 013 06 013 07 013 12 13 14 15 16 JUMPER 3W /SYSRES PB2 PB3 PB4 PB5 PB6 RTCCTLCO..33 /IRORTCE 16 HEADER PPINT PC0 PC1 PC2 PC3 PC4 PC5 PC6 PC7 5 PB8 ATT SFK IODE0..734 CLKDLY P7673 PBCO. RTCCTLEO..33 IC52D <HH.I.) ISYSRES IRQL0..73 > RQC0..73 <RESBOBUS) RICINI 18 IRO
REGE 20 IR1
REGE 20 IR1
REGE 20 IR2
REGE 21 IR2
REGE 21 IR3
REGE 21 IR3 10 11 12 13 14 15 16 74HCT04 <EXTRESENT D0 D1 D2 D3 D4 D6 D7 (INTOHA > R15 10k IC52A 16 HEADER 10528 IRGS 74HCT04 R18 ☆‱☆ 踢床 認力認 JPB | 74HCT04 JUMPER 3H 18.000M 470R JP7 T 47p ₹ ⁶⁶² 8259A JUMPER 3H R9(2) ALCO..151> **〒588**, 卡 035 : 1367十 C37 10000..73 <100E0..73> IC36A CTRLE 1...101 CTRLE1..103 XTAL1 16 1488 XTAL2 BAUDOUT RCLK 1C35C ZRIS. SYSRES SYSRES 1C358 1489 DATA2 DATA3 13 14 15 16 DATA4 DATA5 DATA6 DATA7 D4 470R 3V9/400mH vçc 4 HEADER 11 SOUT SOUT R8 4k7 10 SIN SIN INTRPT 30 SINT SELCO..91 GEMINI COMPUTER SYSTEMS LIMITED 1C35A 35 SYSRES SPRINGFIELD ROAD +12V -CHESHAM 十 233 10350 ∠DIR 1N4001 HPS 1PU (0494) 791010 BUCKS, IC52F IN58250 IC52C Title PERIPHERAL I/O D3 T Size Document Number 74HCT04 74HCT04 В GM886 Date: December 18, 1987 Sheet

